

**IN THE SPECIFICATION:**

Please replace paragraph [0023] with the following amended paragraph:

[0023] FIG. 10 is a process diagram of a monitoring embodiment for a selective monitoring framework, wherein minimal data logging may be done in order to reduce the amount of gathered data; and

Please replace paragraph [0024] with the following amended paragraph:

[0024] FIG. 11 is a state transition diagram for the selective monitoring framework-;

Please add the following new paragraphs after paragraph [0024]:

[0024.1] FIG. 12 is a flowchart of a method for generating stubs and skeletons;

[0024.2] FIG. 13 is a flowchart of a method for configuring log data contents during operation of a distributed system; and

[0024.3] FIG. 14 is a flowchart of a method involved in logging data.

Please add the following new paragraph after paragraph [0050]:

[0050.1] With reference to Figure 12, there is shown a flow chart 1200 of a method for generating instrumented stubs and skeletons. The configuration of log data contents during

generation of stubs or skeletons is shown at step 1202. The instrumented stubs and skeletons that are generated from a description of an interface are shown at step 1204.

Please replace paragraph [0055] with the following amended paragraph:

[0055] The log data contents may be selected/specified during compilation of a particular software application as shown in FIG. 12 at step 1202. In addition, the log data contents may be modified during normal operation of the distributed system 100 as shown in FIG. 13, which shows a flow chart 1300 of a method for configuring log data contents during operation of the system, at step 1302. This may be performed by a regular expression specified by the user, independent of the IDL interface as shown at step 1304. The regular expression may be inserted into a particular software component during compilation, or alternatively may be provided by the user when the monitored system is running. When the regular expression is matched by a variable of event during execution, the log data contents may be changed as shown at step 1306.

Please add the following paragraph after paragraph [0089]:

[0089.1] The interception of dynamic memory allocation and de-allocation requests and the logging of heap memory usage is shown in FIG. 14, which shows a flow chart 1400 of a method involved in logging data, at step 1406.

**PATENT**

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Please add the following paragraph after paragraph [0123]:

[0123.1] The update of an event number before copying into thread-specific storage is shown in FIG. 14 at step 1402.

Please add the following paragraph after paragraph [0132]:

[0132.1] The inclusion in the thread-transportable log data of a self thread identifier and optionally a function container identifier is shown in FIG. 14 at step 1404.